

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: KWON, Taejon  
Serial No.: 10/773,507  
Conf. No.: 6812  
Filed: February 5, 2004  
Title: **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR  
DETERMINING A LOCATION OF A TARGET SEQUENCE IN A  
GENOME SEQUENCE**  
Examiner: ZHOU, Shubo  
Art Unit: 1631  
Docket No: YPL0080US

**VIA EFS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

This Amendment and Response is submitted in reply to the Office Action dated **August 14, 2009**.

This response has the following sections:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

**Attachment:** "Computer System" definition from Wikipedia